

CLAIMS

What is claimed is:

1. A saw blade comprising:
a cutting portion having a toothed edge and an opposite edge, said toothed edge defining a cutting plane; and
a shank extending from said cutting portion and laterally offset from said opposite edge defining a step thereat, said shank having an end portion including a mounting edge, said mounting edge and said step defining a mounting plane, said mounting plane angularly offset from said cutting plane.
2. The saw blade according to claim 1, wherein said shank further includes an aperture having a flat edge.
3. The saw blade according to claim 2, wherein said flat edge of said aperture and said mounting edge of said shank are substantially perpendicular.
4. The saw blade according to claim 1, wherein said shank includes an outer edge extending from and substantially parallel to said toothed edge.
5. The saw blade according to claim 1, wherein said mounting plane is angularly offset between 2 and 6 degrees relative to said cutting plane.

6. A saw blade and clamping system comprising:

a support structure including a pair of lateral walls and a base portion extending between said pair of lateral walls;

a saw blade including a cutting portion having a toothed edge and an opposite edge, said toothed edge defining a cutting plane;

a shank extending from said cutting portion and laterally offset from said opposite edge defining a step thereat, said shank having an end portion including a mounting edge, said mounting edge and said step defining a mounting plane, said mounting plane angularly offset from said cutting plane; and

wherein said saw blade is insertable between said pair of lateral walls whereby said mounting plane abuts one of said lateral walls.

7. The saw blade and clamping system according to claim 6, wherein said shank further includes an aperture having a flat edge.

8. The saw blade and clamping system according to claim 7, wherein said flat edge of said aperture and said mounting edge are substantially perpendicular.

9. The saw blade according to claim 6, wherein said shank includes an outer edge extending from and substantially parallel to said toothed edge.

10. The saw blade according to claim 6, wherein said mounting plane is angularly offset between 2 and 6 degrees relative to said cutting plane.

11. A saw blade comprising:
- a cutting portion having a toothed edge defining a first plane and an opposite edge defining a second plane, said second plane substantially parallel to said first plane; and
- a shank having a first edge substantially coplanar to said first plane and a second edge defining a third plane, said third plane angularly offset from said second plane.
12. The saw blade according to claim 8, wherein said shank further includes an aperture having a flat edge.
13. The saw blade according to claim 9, wherein said flat edge of said aperture and said mounting edge are substantially perpendicular.
14. The saw blade according to claim 11, wherein said shank includes an outer edge extending from and substantially parallel to said toothed edge.
15. The saw blade according to claim 11, wherein said mounting plane is angularly offset between 2 and 6 degrees relative to said cutting plane.

16. A canted saw blade comprising:

a body formed of a flat strip of sheet material including a cutting portion and a shank portion, said cutting portion including a cutting edge on one side of said cutting portion and a back edge on an opposite side of said cutting portion, said shank portion having a first edge laying in a plane generally parallel with said cutting edge of said cutting portion and a second edge stepped so as to be laterally offset from said back edge of said cutting portion, said second edge of said shank portion including an angularly disposed edge section which is in a plane angularly offset from said cutting edge of said cutting portion, said shank portion including an aperture having a flat rear edge, said flat rear edge being generally perpendicular to said angularly disposed edge section of said second edge of said shank portion.

17. The canted saw blade according to claim 16, wherein said angularly disposed edge section of said second edge of said shank portion is offset between 2 and 6 degrees relative to said cutting edge.